### **ABOUT ANDATECH** Andatech pioneered the consumer market for breathalysers in 200 became the first Australian company t AS3547 certification Australian Standard onal breathalyser under \$200. Since beginning operations in 2003, Andatech has expanded its product range to include not only personal breathalyser but also highly accurate fuel cell breathalysers for both personal and industrial use. BREATHALYSER CATALOGUE AlcoSense is our own brand of breathalysers that include personal, industrial, fixed type and alcohol interlock breathalysers. Our breathalysers go through strict Australian Standard AS3547 certification, ensuring their accuracy and reliability over other breathalysers in the market that are without it. This also means that our breathalysers are serviceable and well-supported through a strict control process as a safety device. Having successfully maintained ISO 9001 certification through regularly scheduled audits, we continue to maintain our high standard of supplying superior products and exceptional service to our customers. Today, Andatech is partnered with over 200 companies in Australia, New Zealand and worldwide and we continue to provide leading edge safety products and services to some of the largest companies around andatech" the world including government bodies, universities, mining and infrastructure companies, corporates, and retail companies. FUEL COLL TECHNOLOGY PRODIGY **Candatech andatech** Andatech Corporation Pty Ltd 1300 800 200 Know your limit, don't risk it. andatech@andatech.com.au Last edited: May 2014 www.andatech.com.au





















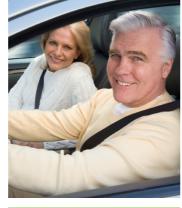




















# CONTENTS

PERSONAL BREATHALYSERS	
AlcoSense® Mini	05
AlcoSense® Elite II	05
AlcoSense® Checkmate	06
AlcoSense® Zenith	06
AlcoSense® Volt	07
AlcoSense® Stealth	08
AlcoSense® Pro	09
AlcoSense® Verity	10
AlcoSense® Zenith+	11
INDUSTRIAL BREATHALYSERS	
AlcoSense® Precision+	12
AlcoSense® Prodigy	13
AlcoSense® Precision II	14
AlcoSense® Prodigy II	15
AlcoSense® Accesspoint	16
ALCOHOL INTERLOCK	
AlcoSense® FR9000	17

FIXED TYPE BREATHALYSERS

AlcoSense® Soberpoint	18
AlcoSense® Soberpoint II	19

### **BREATHALYSER SERVICES**

Hire A Breathalyser	20
Breathalyser Management	21
Breathalyser Training	22

### AlcoSense® MIN

Ideal for leisure and fun



The AlcoSense Mini breathalyser is a very simple to use, hand-held breathalyser. Without the need for mouthpieces, this breathalyser features a fast microcomputer-controlled automatic test sequence with a 2 decimal LCD display and audio cues.

It is light, conveniently sized and easily stored in a pocket, handbag or car glove box.

- Fun and easy to use
- 2 decimal BAC readings
- · No mouthpiece required
- Small and compact
- Great for personal use

Breathalyser Sp	ecifications
Indication of %BAC	0.00 to 0.20% BAC
Accuracy	+/- 0.01% at 0.05% BAC
Warm-Up Time	Within 30 seconds
Response Time	Within 2 seconds
Recycle Time	30 seconds
Mouthpiece	No Mouthpiece Required
Sensor Type	Semiconductorsensor
Power Supply	2 x AA Alkaline batteries
Weight	85g including batteries
Dimensions (mm)	104 high x 40 wide x 20 deep
Remarks	2 decimal place reading, flow control, auto power off, battery low indicator, passive/fast mode
Calibration	Recommended every 6 months or 200 tests

### AlcoSense® ELITE II

Perfect for your first car



The AlcoSense Elite II breathalyser is a simple to use, hand-held breathalyser. It features a microcomputer-controlled automatic test sequence with a 2 decimal LCD display, mouthpieces for increased accuracy and audible warnings upon the detection of alcohol.

The AlcoSense Elite II is exceptionally light, conveniently sized and designed for easy storage. The perfect accessory for your first car.

SC

Semiconductor Sensor

Uses new oxide semiconductor sensor designed to provide stable readings over time.



Reliable and Accurate

Provides fast, accurate readings from 0.00% to 0.40%BAC.



Personal Breathalyser

Modern, compact and sleek design makes it an excellent personal breathalyser for the style conscious.



User-Friendly

Features a bright LCD display for easy reading, and has auto power off and flow error technology.

Breathalyser Specifications		
Indication of %BAC	0.00% to 0.40% BAC	
Accuracy	± 0.01% at 0.05% BAC	
Warm-Up Time	18 - 25 seconds	
Response Time	Within 5 seconds	
Recycle Time	10 seconds	
Mouthpiece	5 mouthpieces supplied	
Sensor Type	Semiconductor sensor	
Power Supply	2 x AA Alkaline batteries	
Weight	90g including batteries	
Dimensions (mm)	116 high x 59 wide x 27 deep	
Calibration	Manufacturer Recommended: 6 months or	

### AlcoSense® CHECKMATE

Great for a night out with friends!



The AlcoSense CheckMate breathalyser is a very simple to use hand-held breathalyser. It is fast and accurate, without the need for mouthpieces. This breathalyser boasts both incredibly compact size and highly accurate fuel cell technology with a 2 decimal LCD display and audio cues.

The CheckMate is light and compact, easily stored in a pocket or purse.



Semiconductor Sensor

The Zenith features the new oxide semiconductor sensor designed to provide stable readings over time.



Reliable and Accurate

DOT approved and provides fast, accurate readings ranging from 0.00% to 0.40% BAC.



Personal Breathalyser

Compact and professional design makes it an excellent personal breathalyser for working professionals and low volume workplace testing.

#### **Breathalyser Specifications**

Indication of %BAC	0.00 to 0.40% BAC
Accuracy	+/- 0.01 at 0.10% BAC
Warm-Up Time	Within 10 seconds
Response Time	Within 10 seconds
Recycle Time	5 seconds
Mouthpiece	No Mouthpiece Required
Sensor Type	Electrochemical fuel cell sensor
Power Supply	2 x AAA Alkaline batteries
Weight	70g including batteries
Dimensions (mm)	108 high x 41 wide x 21 deep
Remarks	<ul><li>Auto power off</li><li>Extremely fast start-up and response times</li></ul>
Calibration	Recommended every 6 months or 500 tests

### AlcoSense® ZENITH

Ideal for the morning after



The AlcoSense Zenith breathalyser is perfect for the morning after a big night out. Having a replaceable sensor module enables the unit to read accurately again within seconds. Don't be caught out the morning after without your AlcoSense Zenith breathalyser. It's taking personal accountability to a whole new level.



Semiconductor Sensor

The Zenith features the new oxide semiconductor sensor designed to provide stable readings over time.



Reliable and Accurate

DOT approved and provides fast, accurate readings ranging from 0.00% to 0.40% BAC.



Personal Breathalyser

Compact and professional design makes it an excellent personal breathalyser for working professionals and low volume workplace testing.

#### Breathalyser Specifications

Indication of %BAC	0.000 to 0.400% BAC
Accuracy	± 0.01% at 0.05% BAC
Warm-Up Time	Within 10 seconds
Response Time	Within 10 seconds
Recycle Time	5 seconds
Mouthpiece	5 mouthpieces supplied
Sensor Type	Replaceable Semiconductor sensor
Power Supply	2 x AA Alkaline batteries
Weight	105g including batteries
Dimensions (mm)	116 high x 50 wide x 21 deep
Calibration	Manufacturer Recommended: 6 months or 200 tests

5 PERSONAL REPATHALYSER

# AlcoSense® VOLT

Ideal for those on the go

An accurate and multifunctional personal breathalyser suited for those with a busy lifestyle. The Volt uses fuel cell technology, promising quick and accurate alcohol readings. With its highly compact and lightweight design it'll fit into handbags or pockets easily. It does not use batteries but is instead rechargeable via its included USB cables, making it more convenient for recharging in the car or at the computer.

The Volt also acts as a portable charging station for smartphones, cameras and tablets. Included are an iPhone/iPod/iPad cable and mini USB cable compatible with most leading brands including Samsung, HTC and Blackberry. With its inbuilt flashlight, current temperature reading and last test recall function, the Volt provides accuracy and functionality in one compact unit.









#### High Accuracy

Provides 3 decimal place readings ranging from 0.000 to 0.400%BAC at an exceptional accuracy of +/- 0.005%BAC.



#### Fuel Cell Technology

Fuel cell sensor provides alcohol-specific readings within seconds. This means more accurate results that won't be affected by external substances such as mouthwash or cologne.



#### Rechargeable Battery

Comes with an internal rechargeable battery that you can charge using a USB port – recharge it in your car or on your computer and forget about bulky power plugs.



#### Personal Breathalyser

An indispensable multi-purpose breathalyser that's compact and highly convenient. Easy to carry in your hand, bag or pocket thanks to its slim design.



#### Extra Features

Quickly recall the last breath test result at the press of a button. The Volt also tells you the current outside temperature and can be used as a flashlight.

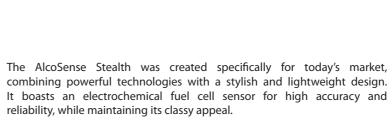


#### **Breathalyser Specifications**

Indication of %BAC	0.000% to 0.400% BAC
Accuracy	± 0.005% at 0.100% BAC
Warm-Up Time	Within 10 seconds
Response Time	Within 10 seconds
Recycle Time	Within 10 seconds
Mouthpiece	5 mouthpieces supplied
Sensor Type	Fuel Cell Sensor
Power Supply	Internal Rechargeable Battery 2600mAh
Weight	120g including batteries
Dimensions (mm)	120 high x 37 wide x 15 deep
Compatibility	Compatible with most USB-chargeable devices, including: Mobile: iPhone, Samsung, HTC, Sony Ericsson, Blackberry, Nokia, LG, Motorola Tablet: iPAD, GALAXYTAB, XOOM
	Camera: Sony, Olympus
Calibration	6 months or 200 tests

# AlcoSense® STEALTH

Sleek, small and accurate



The AlcoSense Stealth's sleek look and designer finish make it the most elegantly styled personal breathalyser on the market. Keep it in your pocket, handbag or car glove box, just don't confuse it with your mobile phone!







High Accuracy

4-digit readings ranging from 0.000 to 0.400% BAC



Fuel Cell Technology

Its electrochemical fuel cell sensor ensures that the reading is specific to alcohol, and not affected by other substances.



Quality, Reliability and Durability

Australian Standard AS3547 Certified for accuracy and reliability.



Personal Breathalyser

Slim design, portable, quick and easy to use.



Breathalyser Spe	ecifications
ndication of %BAC	0.000 to 0.400% BAC
Accuracy	± 0.005% at 0.100% BAC
Warm-Up Time	Within 10 seconds
Response Time	Within 10 seconds
Recycle Time	Within 10 seconds
Mouthpiece	5 mouthpieces supplied, Built-in personal mouthpiece
Sensor Type	Electrochemical fuel cell sensor
Power Supply	2 x AAA Alkaline batteries
Veight	100g including batteries
Dimensions (mm)	106 high x 50 wide x 20 deep
Remarks	<ul><li>Auto power off</li><li>Flow error technology</li><li>3 decimal reading</li></ul>
Calibration	Manufacturer Recommended: 6 months or 500 tests Australian Standards Requirement: 3 months

7 PERSONAL RREATHALYSER

# **AlcoSense**®

Ideal for personal use











The AlcoSense Pro Breathalyser (formerly known as the Andatech AL6000 Pro) was the first semiconductor breathalyser certified to Australian Standard AS3547. It uses advanced semiconductor technology that is accurate and cost-effective

The AlcoSense Pro can be operated in two modes: in normal mode it measures a specific blood alcohol concentration, or it can be used as an alcohol responder (shared between multiple people) to test the presence of alcohol.

An Automatic counter showing the number of times the unit has been used, and flow and error check technology also ensure accurate results every time.



#### Accuracy

Provides readings ranging from 0.00 to 0.40% BAC



Industrial grade semiconductor sensor tested to Australian Standards. Provides accurate readings for personal and professional testing.



#### **Product Quality Assured**

Semiconductor Sensor Technology

Tested and certified to Australian Standards AS3547. Registered CE approval, DOT approval and FDA approval



#### Personal Breathalyser

Compact, reliable and easy to use, the AlcoSense Pro is our customers' preferred choice of personal breathalyser.



#### Passive (Fast Mode) Testing

Can be shared between multiple people without the use of mouthpieces for faster results.





Breathalyser Specifications	
Indication of %BAC	0.00% to 0.40% BAC (normal mode) "zero", "low" and "high" (fast mode)
Accuracy	± 0.01% at 0.05% BAC
Warm-Up Time	Within 80 seconds
Response Time	Within 3 - 5 seconds
Recycle Time	10 seconds
Mouthpiece	5 mouthpieces supplied
Sensor Type	Semiconductor Sensor
Power Supply	2 x AA Alkaline batteries
Weight	105g including batteries
Dimensions (mm)	116 high x 50 wide x 21 deep
Colour	Silver, limited edition Red and Black
Calibration	Manufacturer Recommended: 6 months

## AlcoSense® **VERITY**

Compact, accurate and affordable



The Verity is the best choice for a personal breathalyser with its ultraslim design, highly accurate fuel cell sensor and built-in hidden mouthpiece. Available in three colours - navy, beige and green - the Verity is perfect as a gift for family and friends.

Its one button operation promises ease of use for first time users young and old. A hidden mouthpiece provides an easy and convenient way of personal breath testing without the need for carrying extra mouthpieces around. The Verity provides fast, alcohol-specific readings within seconds. At only 60 grams and 15mm thick, it's our most lightweight and compact breathalyser yet.



#### **High Accuracy**

Provides 3 decimal place readings that are accurate to +/- 0.005%BAC.



#### Fuel Cell Technology

Fuel Cell sensor provides accurate, alcohol-specific readings within seconds. Unlike in semiconductor breathalysers, your reading will not be affected by other substances such as mouthwash and cologne.



#### Tested for Quality, Durability and Reliability

To get the Australian Standard AS3547 Certification, the Verity is rigorously tested for its quality, durability and reliability.



#### Personal Breathalyser

Easy to use with a range of fun colours to choose from. Sleek and compact design makes it easy to handle or store in your bag, pocket or car glovebox.



#### **Built-in Personal Mouthpiece**

Features a hidden built-in mouthpiece for personal use. Also comes with 5 additional mouthpieces for testing other users.

Breathalyser Sp	pecifications
Indication of %BAC	0.000% to 0.400% BAC
Accuracy	$\pm0.01\%$ at 0.05% BAC
Warm-Up Time	3 seconds - 4 minutes
Response Time	Within 10 seconds
Recycle Time	Within 10 seconds
Mouthpiece	5 mouthpieces supplied, Built-in personal mouthpiece
Sensor Type	Fuel Cell Sensor
Power Supply	2 x AAA Alkaline batteries
Weight	66g including batteries
Dimensions (mm)	100 high x 44 wide x 15 deep
Compatibility	<ul><li>Auto power off</li><li>Extremely fast start-up and response times</li></ul>
Calibration	Manufacturer Recommended: 6 months or 500 tests

# AlcoSense® ZENITH+

Perfect for the busy working professional



Designed for accuracy and convenience, the AlcoSense Zenith+ Personal Breathalyser comes with a replaceable breathalyser sensor module, which enables the unit to provide accurate readings again within seconds without having to send the whole unit back for calibration. Perfect for the busy working professional, the Zenith+ features a sleek, sophisticated design and compact size for portability.

Highly ideal for personal use, the Zenith+ has a hidden built-in mouthpiece that makes personal testing much easier and more economical without the need to stock up on mouthpieces. Additionally, it comes with extra mouthpieces for the event that you want to test your family and friends. Simply connect it to the existing built-in mouthpiece and start testing.



#### High Accuracy

Provides readings up to 3 decimal place readings that are accurate to +/-0.005%BAC



#### Fuel Cell Sensor

Fuel cell sensor module provides accurate, alcohol-specific readings and can be both replaced and calibrated.



#### Australian Standard AS3547

Rigorously tested to Australian Standards AS3547 for accuracy, quality and durability. The Australian Standard certification for the Zenith Plus is currently pending.



#### Personal Breathalyser

Compact and professionally designed breathalyser ideal for personal use.



#### **Built-in Personal Mouthpiece**

Hidden personal mouthpiece for personal use, so you don't have to carry loose mouthpieces around. Also comes with 5 additional mouthpieces for testing friends and family.

tir	ting.		
	Breathalyser Sp	ecifications	
	Indication of %BAC	0.000% to 0.400% BAC	
	Accuracy	± 0.005% at 0.100% BAC	
	Warm-Up Time	5 seconds - 2 minutes	
	Response Time	Within 10 seconds	
	Recycle Time	10 seconds	
	Mouthpiece	5 mouthpieces supplied, Built-in personal mouthpiece	
	Sensor Type	Replaceable Fuel Cell Sensor	
	Power Supply	2 x AAA Alkaline batteries	
	Weight	85g including batteries	
	Dimensions (mm)	105 high x 50 wide x 15 deep	
	Colour	Silver, limited edition Red and Black	
	Calibration	Manufacturer Recommended: 6 months or 500 tests	

1 PERSONAL BREATHALYSER 1

## **AlcoSense**® PRECISION+

Ideal for workplace safety, medical, professional and industrial use

Precision in name, Precision by design. The Precision+ is our latest industrial breathalyser to join the range, and our most advanced one yet. its state-of-theart electrochemical fuel cell sensor promises exceptional accuracy and long lifespan to cater to high volume testing.

With a large 2.4"TFT colour screen, clear onscreen instructions and passive testing capability, the Precision+ is quick and easy to use with or without mouthpieces. The perfect tool for alcohol breath testing in law enforcement, OH&S, schools, alcohol treatment, emergency rooms and medical professions.









Fuel Cell Accuracy

High accuracy and hi-tech electrochemical sensor used in all police breathalysers promises exceptional accuracy and long lifespan to cater to high volume testing.



**High Accurate Readings** 

Provides exceptionally fast and accurate readings ranging from 0.000 to 0.400% BAC and reacts only to alcohol



Industrial Breathalyser

High accuracy, long term stability and sensor life makes it an ideal breathalyser for industrial use.



Australian Standard AS3547 Type 2 Quantitative pending and tested by the Victorian Police Force with satisfactory results.



Passive Testing (Fast Mode)

Offers standard testing for accurate results and passive testing without the use of mouthpieces for quicker results.

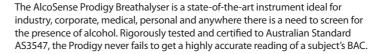
- Very low price in comparison with other electrochemical breathalysers
- · Short response time
- Fast recovery time: 3 sec. when the reading is 0.000 %
- Large, visible display with simple and plain-text instructions
- · Easy handling
- · Quick and easy to use: with or without mouthpiece
- · Controlled system for measuring the blow time given by a signalling sound
- The test is carried out automatically and manually
- · Compact and lightweight hand-held device
- Cutting-edge US technology



Breathalyser Specifications		
Indication of %BAC	0.000 to 0.500% BAC	
Accuracy	± 0.005% at 0.100% BAC	
Warm-Up Time	Within 3 seconds	
Response Time	Within 3 seconds	
Recycle Time	5 seconds	
Mouthpiece	5 mouthpieces supplied	
Sensor Type	Electrochemical fuel cell sensor	
Power Supply	4 x AAA Alkaline batteries	
Weight	150g including batteries	
Dimensions (mm)	140 high x 55 wide x 30 deep	
Remarks	<ul> <li>Dual mode: Passive mode (no mouthpiece) or normal active mode for accurate reading</li> <li>3 decimal reading</li> <li>Flow control</li> <li>Auto power off</li> <li>Battery low indication</li> </ul>	
Calibration	Manufacturer Recommended: 12 months or 1,000 tests	

## **AlcoSense® PRODIGY**

Advanced fuel cell technology



With a large data storage capacity, USB functionality for downloading and exporting data to a PC, and wireless bluetooth printer compatibility, the AlcoSense Prodigy Breathalyser is the best choice for employee testing in the workplace.

The AlcoSense Prodigy is designed for the workforce and accurate enough for law enforcement.



Fuel Cell Accuracy

The AlcoSense FXCell3 fuel cell sensor provides accurate readings within seconds. Designed for exceptional accuracy and long lifespan for high volume testing.



**Highly Accurate Readings** 

Provides accurate readings ranging from 0.000 to 0.400% BAC at an accuracy of +/- 0.005%BAC.



Touch Screen

With its 2.4 TFT colour touch screen, you can use a stylus pen to enter details, change information, and navigate between operations.



Enter details quickly and easily thanks to Prodigy's touchscreen and included stylus



Industrial Breathalyser

Australian Standard certified, high accuracy, lightning fast results and great functionality make it one of our most advanced industrial breathalysers.



Quality Assured

DOT approved and rigorously tested to Australian Standards AS3547, and highly ideal for workplace alcohol breath testing.



Calibration Reminder and Settings

Alerts you when calibration is due and lets you set calibration time warnings with advanced options - 6 months, 12 months, or anywhere up to 1500 tests.



Fast Results and Passive Testing (Fast Mode)

Lightning fast results – only 2 seconds warm up time and 3 seconds response time. Passive testing mode provides even faster results when testing multiple individuals.



Memory Function

Has a large storage capacity for more than 10,000 entries, perfect for storing employee details for a long period of time.



USB functionality for downloading and exporting data to a PC, perfect for storing employee data and history. The USB plug in is also used to upgrade the unit's software.



Clean and Hygienic

The breathalyser has also been designed with a button to remove the mouthpiece from the device without needing to touch the mouthpiece, making it one of our most sanitary breathalysers. Each mouthpiece also comes individually wrapped, and you can purchase more mouthpieces separately if needed.



Breathalyser Spe	ecifications
Indication of %BAC	0.000 to 0.400% BAC
Accuracy	± 0.005% at 0.100% BAC
Warm-Up Time	Within 2 seconds
Response Time	Within 3 seconds
Recycle Time	5 seconds
Mouthpiece	5 mouthpieces supplied + sampling cup
Sensor Type	Electrochemical fuel cell sensor
Power Supply	4 x AA Alkaline batteries
Weight	265g including batteries
Dimensions (mm)	140 high x 65 wide x 32 deep
Remarks	<ul> <li>Designed in Australia</li> <li>2.4"TFT colour touch screen</li> <li>Over 10,000 test memory</li> <li>PC USB Connection</li> <li>12V car adapter or AC 6V adapter</li> <li>Optional printpack - with wireless bluetooth printer*</li> </ul>
Calibration	Manufacturer Recommended: 12 months

or 1,500 tests

Australian Standards Requirement

# AlcoSense® PRECISION II

Industrial Hand-held Breathalyser

The brand new AlcoSense Precision II Breathalyser is the world's first handheld fuel cell alcohol detector, keypad and printer combined together.

AlcoSense Precision II is a superb model for employee screening/ testing where a hard print out test result is required but where the expense of our main competitor is outside the budget. You can save approximately \$1800 compared to an equivalent product from our main competitor.

This unit offers Police grade accuracy at a fantastic price. All our AlcoSense Precision II models are calibrated to the Australian Police standard of 0.05% BAC – meaning they offer the same accuracy with the Australia limit showing as 0.05% BAC – easy to use, no training required.

The AlcoSense Precision II is approved and in full use for evidential testing with Police Forces in: USA, Russia, Poland, China, Mexico, Argentina, Chile, India, Thailand, Estonia, Lithuania.



#### Fuel Cell Accuracy

Advanced Fuel Cell technology provides exceptional accuracy and long lifespan to cater to high volume testing.



#### High Accurate Readings

Provides accurate readings ranging from 0.00 to 0.40% BAC at an accuracy of +/- 0.005%BAC.



#### Industrial Breathalyser

Its multitude of features and functions make it one of the best breathalysers for industrial use



#### **Built-in Printer**

An internal thermal printer provides the time and dates of alcohol tests, the result, names, location, etc.



#### Passive Testing (Fast Mode)

Offers both direct and passive sampling (no mouthpieces) for quicker results.



#### Data Input

Features a digital input keyboard with standard 12 alphanumeric key layout.



#### **User-Friendly**

Convenient and easy to use with flow rate and blow time error technology, print copy adjection, and step-by-step operating indications. Can be used in any country.



#### Calibration Reminder

Alerts you when calibration is due.



#### Memory Function

Stores up to 2,000 tests in its internal memory.



#### Breathalyser Specifications

breathatyser specifications	
Indication of %BAC	0.000% to 0.400% BAC
Accuracy	$\pm0.005\%$ at 0.100% BAC
Warm-Up Time	Within 20 seconds
Response Time	Within 3 seconds
Recycle Time	20 seconds
Mouthpiece	5 mouthpieces supplied
Sensor Type	Fuel Cell Sensor
Power Supply	4 X 1800mAh AA Ni-Mh Rechargeable Batteries (Charger Included)
Weight	410g including batteries
Dimensions (mm)	195 high x 68 wide x 35 deep
Remarks	3 decimal place reading, flow control, auto power off, battery low indicator, passive/ fast mode, test counter, memory function, designed for mass testing, extreme temperature tolerance, inbuilt thermal printer, PC compatible
Calibration	Manufacturer Recommended: 12 months

# AlcoSense® PRODIGY II

Industrial and law enforcement quality



#### Fuel Cell Accuracy

The AlcoSense FXCell3 fuel cell sensor provides accurate readings within seconds. Designed for exceptional accuracy and long lifespan for high volume testing.



#### **Highly Accurate Readings**

Provides accurate readings ranging from 0.000 - 0.400% at an accuracy of  $\pm -0.005\%$  BAC.



#### 3.2"TFT Colour Touch Screen

Makes storing details, taking samples, and changing information easy

– just use the stylus pen to navigate through beginner or advanced
operations.



#### Data Input

Enter data including Driver Name, Vehicle Number and Licence Number before taking a breath sample to keep accurate records.



#### Industrial Breathalyser

With a large memory capacity, inbuilt printer and packed with powerful functionalities, the Prodigy II is the top choice for high volume workplace alcohol testing.



#### Memory Function

Storage capacity for up to 36,000 entries. You can enter data including Driver Name, Vehicle Number and Licence Number before breath sample to keep accurate records.



#### Calibration Reminder and Settings

Alerts you when calibration is due and you have full control over recalibration time warnings with advanced options; choose 6 months, 12 months or anywhere up to 2000 tests.



#### Rechargeable Battery

The Prodigy II comes with 4 AA alkaline rechargeable batteries plus a charger, saving you from buying new batteries and ensures continuous usage.



#### **Quality Assured**

DOT approved and rigorously tested to Australian Standards AS3547, and highly ideal for workplace alcohol breath testing.



#### **USB Connectivity**

USB functionality for downloading and exporting data to a PC, perfect †) for storing all employee data and history.



#### Passive Testing (Fast Mode)

Get accurate BAC readings just 3 seconds after taking a sample. Passive testing mode provides even faster results when testing multiple individuals.



#### **Built-in Printer**

Built-in thermal printer for on-the-spot printing. Print copies of a test to be used as evidence in judicial hearings.



#### **GPS Functionality**

Enters your GPS location at the time of the test into the record for better tracking of employee test results (custom option).



#### Clean and Hygienic

The Prodigy II uses replaceable, hygienic mouthpieces to provide a safe and sanitary way of testing multiple users for an accurate BAC. The breathalyser also features a button to remove the mouthpiece from the machine without the need to touch the mouthpiece, making it one of our most sanitary breathalysers.



The AlcoSense Prodigy II is our most powerful handheld fuel cell alcohol detector, with touch screen and printer combined into one portable, easy-to-use breathalyser.

The Prodigy II is ideal for law enforcement, industry or anywhere there is a need to keep highly accurate records of tests and print evidence for judicial hearings.

Enter data including Driver Name, Vehicle Number and Licence Number before each breath sample to keep up to 36,000 accurate records. Navigate your way around easily with a 3.2"TFT colour touch screen, print out records on the spot with its inbuilt thermal printer or download them straight to a computer with the USB connection.

#### Breathalyser Specifications

oreamatyser specifications		
ndication of %BAC	0.000 to 0.500% BAC	
Accuracy	± 0.005% at 0.100% BAC	
Warm-Up Time	Within 3 seconds	
Response Time	Within 3 seconds	
Recycle Time	5 seconds	
Mouthpiece	5 mouthpieces supplied	
Sensor Type	Electrochemical fuel cell sensor	
Power Supply	4 x AAA Alkaline batteries	
Veight	150g including batteries	
Dimensions (mm)	140 high x 55 wide x 30 deep	
	<ul> <li>Dual mode: Passive mode (no mouthpiece) or normal active mode for accurate reading</li> <li>3 decimal reading</li> <li>Flow control</li> <li>Auto power off</li> <li>Battery low indication</li> </ul>	
Calibration	Manufacturer Recommended: 12 months	

or 1,000 tests

15 PERSONAL BREATHALYSER

PERSONAL BREATHALYSER

# AlcoSense® ACCESSPOINT

Ensures workplace safety





#### Fuel Cell Accuracy

Highly sensitive and accurate, the AlcoSense AccessPoint is highly effective at helping to enhance and execute workplace OH&S policies efficiently even before an employee steps into the workplace. It is ideal for industries where a strict or zero alcohol tolerance policy is observed, such as factories, construction and mining sites, chemical plants, casinos, workplaces that use heavy machinery, laboratories and hospitals, and stadiums.



#### Replaceable Sensor Module

The AlcoSense AccessPoint has a replaceable fuel cell sensor module, making it highly convenient and easy to use and maintain.



#### Industrial Breathalyser

Ideal for all types of workplaces including work sites, laboratories, factories and hospitals. The unit is easy for employees to use and can test up to 12 people in 1 minute.



#### Fast Results

Testing is easy as employees only need to blow into the sampling hole - no mouthpieces or straws are required.. Test results are displayed simply as 'Pass' if no alcohol is detected, or 'Fail' if alcohol is detected. Users that pass the breath test are allowed to enter, whereas users that fail the breath test are denied access through the door. The "Pass" range can also be adjusted from 0.01 to 0.09%BAC.



#### Install with any access control system

The AccessPoint breathalyser can be installed with turnstiles, automatic doors, speed gates, and any other type of access control system.

The AlcoSense AccessPoint controls the entry of employees into their workplace using a simple breath alcohol test. Easily installed to turnstiles, automatic doors, speed gates, and other types of access control systems.

Breathalyser Specifications	
Indication of %BAC	N/A
Accuracy	± 0.01% at 0.05%BAC
Warm-Up Time	3 seconds - 4 minutes
Response Time	3 - 10 seconds
Recycle Time	N/A
Mouthpiece	Not required
Sensor Type	Replaceable Fuel Cell Sensor
Power Supply	Replaceable Fuel Cell Sensor
Weight	674g
Dimensions (mm)	100 high x 44 wide x 15 deep
Result Reading	Test result indicated by LED display PASS: Indicate Green Lamp FAIL: Indicate Red Lamp (Level for PASS can be adjusted)
Calibration	N/A

# AlcoSense® FR90000 INTERLOCK

Effectively reduces the risk of drink driving

The AlcoSense Alcohol Interlock is a hand-held breathalyser with a vehicle ignition system. The driver must complete a breath alcohol test, with a result below a preset limit, before they can start the vehicle.

Installing the AlcoSense Alcohol Interlock is necessary to prevent alcohol-impaired persons from operating motor vehicles, heavy equipment or machinery. This helps to safeguard others and prevent accidents caused by drink driving.

The AlcoSense Alcohol Interlock, with its microprocessor-controlled operation, exceeds NHTSA specifications. The heated electrochemical fuel cell and breath sample pathways provide an extremely reliable and accurate measurement.

The AlcoSense Alcohol Interlock is designed with an absolute 100% detection of vehicle operation without a breath sample, making it the most dependable and precise ignition interlock device offered on the market today.

Complex data retention capability and uploading features simplify data management and information analysis.



#### Australian Standard AS3547 Certified

Certified to AS3547 for accuracy and reliability. The FR9000 is ideal for personal and workplace use.



#### Voice Commands

Loud and clear voice indicator to notify driver of several events such as rolling test



#### Data Input

Onboard date logger records every interaction the driver has with the vehicle including activity, time, date and BAC level. The computer can store more than 8,000 (can be upgraded) separate events and display the content in a summary of detailed format.



#### Meeting Reminder

Meeting minder uses audio and visual reminders to count the days between required scheduled appointments. If the driver misses his or her appointment, the service calendar will disable the interlock device, preventing the car from starting.



#### Circumvention Records

If the interlock device detects a bypass, or detects a failed rolling retest, the FR9000W will record all events in the circumvention record log.



#### Emergency Restart

In case of a vehicle stall, this feature allows the vehicle to have an emergency restart within several minutes of shutdown.



#### Power Interrupt

Records when the vehicle's power has been disconnected or interrupted. This may occur if the driver tampers, repairs or replaces the battery. Driver is required to provide a documentation of repairs.



#### Data Transfer

Supports infrared, RS232, and USB download for data and reports.









Turn the car on and wait for breathalyser to warm up

Remarks

**Breathalyser Specifications** 

Blow into breathalyser

Start car engine

Indication of %BAC	0.000% to 0.400% BAC
Accuracy	± 0.005% at 0.100% BAC
Warm-Up Time	N/A
Response Time	N/A
Recycle Time	N/A
Mouthpiece	Only compatible with AlcoSense mouthpiece
Sensor Type	Electrochemical fuel cell sensor
Power Supply	N/A
Weight	280g (sample head only)
Dimensions (mm)	55 high x 315 wide x 435 deep

Calibration Australian Standards Requirement: 60 days

· Multi-language

· Calibration reminder

· Extreme temperature tolerance

PERSONAL RREATHALYSER

## **AlcoSense® SOBERPOINT**

Compact, accurate and affordable



revenue in your venue.

for instructions or advertisement.

**Breathalyser Specifications** 

0.000% to 0.500% BAC

Within 30 seconds

10 seconds

Cylindrical straw

DC 12V, 1.5A output

5.85kg

± 0.005% at 0.100% BAC

Within 6 seconds at 0.10% BAC

Large electrochemical fuel cell sensor

AC 240V, 50/60 Hz, 0.5A input

400 high x 260 wide x 90 deep

· Sensor module replacement

Optional display (LCD)

Requirement: 1 month

· Coin or push button operation

Manufacturer Recommended: 12 months

or 1,000 tests Australian Standards

Indication of %BAC

Accuracy

Warm-Up Time

Response Time

Recycle Time

Mouthpiece

Sensor Type

**Power Supply** 

Dimensions (mm)

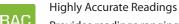
Remarks

Calibration

ZER



The FXCell3 fuel cell sensor provides accurate readings within seconds. Designed for exceptional accuracy and long lifespan for high volume testing.



Provides readings ranging from 0.00 to 0.40% BAC at an accuracy of +/- 0.005%BAC



Modern and robust solid metal casing.



Coin or Push Button Operation

Can be configured to push-button mechanism for workplace use or coin operation for venues.



Rigorously tested to Australian Standards AS3547, and highly ideal for workplace alcohol breath testing



Industrial Breathalyser

Ideal for high volume breath testing in the workplace, industrial sites, and venues.



LCD Screen Option

Customisable to include an LCD screen (optional) for displaying instructions or advertisements.

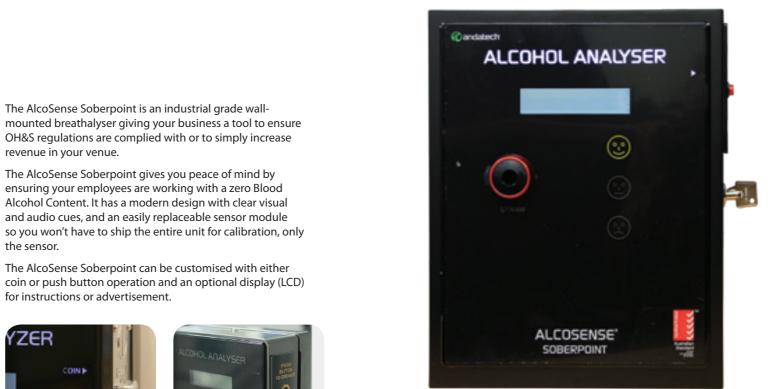


Replaceable Sensor Module

Highly convenient to maintain. Simply replace with a new sensor and ship the old sensor back for calibration.



Industrial Hand-held Breathalyser Hire





Fuel Cell Accuracy

The FXCell3 fuel cell sensor provides accurate readings within seconds. Designed for exceptional accuracy and long lifespan for high volume testing.



**Highly Accurate Readings** 

Provides readings ranging from 0.00 to 0.40% BAC at an accuracy of +/- 0.005%BAC



Solid Casing

Modern and robust solid metal casing.



Coin or Push Button Operation

Can be configured to push-button mechanism for workplace use or coin operation for venues.



Rigorously tested to Australian Standards AS3547, and highly ideal for workplace alcohol breath testing



Industrial Breathalyser

Ideal for high volume breath testing in the workplace, industrial sites, and venues.



LCD Screen Option

Customisable to include an LCD screen (optional) for displaying instructions or advertisements.



Replaceable Sensor Module

Highly convenient to maintain. Simply replace with a new sensor and ship the old sensor back for calibration.

Constructed from high grade, solid metal in a matte finish, AlcoSense Soberpoint II is ideal for workplaces, construction, mining and transportation.

The lower straw dispenser has been removed to reduce the amount of dust entering the unit, whilst also allowing easy refill and dispensing of straws on site (no rear access required)

It has a modern design with clear visual and audio cues, and an easily replaceable sensor module so you won't have to ship the entire unit for calibration, only the sensor.





### **Breathalyser Specifications**

Indication of %BAC	0.000% to 0.400% BAC
Accuracy	± 0.000% at 0.400% BAC
Warm-Up Time	Within 30 seconds
Response Time	Within 6 seconds at 0.10% BAC
Recycle Time	Within 10 seconds
Mouthpiece	Cylindrical straw
Sensor Type	Large electrochemical fuel cell sensor
Power Supply	AC 240V, 50/60 Hz, 0.5A input DC 12V, 1.5A output
Weight	3.5kg
Dimensions (mm)	330 high x 255 wide x 90 deep
Remarks	<ul><li>Designed for mass testing</li><li>Coin or push button operation</li><li>Optional display (LCD)</li></ul>
Calibration	Manufacturer Recommended: 12 months or 1,000 tests Australian Standards

19 PERSONAL BREATHALYSER

# RENT A BREATHALYSER

### FOR YOUR WORKPLACE OR VENUE

We have various industrial breathalysers and wall-mounted breathalysers available for hire with highly affordable monthly to yearly rates. A minimum rental period of 6 months applies for each breathalyser. Option to purcahse after 1 year?



## AlcoSense® PRODIGY

The Alcosense Prodigy is a state of the art instrument ideal for industry, corporate, medical, personal and anywhere there is a need to screen for the presence of alcohol. Tested and certified to Australian Standard AS3547, the Prodigy never fails to get highly accurate readings of a subjects BAC.

With a large data storage capacity, USB functionality for downloading and exporting data to a PC, and wireless Bluetooth printer compatibility, the Alcosense Prodigy breathalyser is the best choice for employee testing in the workplace.

#### **RENTAL CHARGES**

6 months (min) \$60.00 per month

12 months \$60.00 per month + 1 free calibration

(1 week turnaround time)

Zero downtime

Simply pay an extra one-off payment of \$25 for ZERO downtime. We will send you a envelope for you to send your old

unit back to us.



### The prodigy comes in a hard case and includes:

- 1 unit
- 5 mouthpieces
- 1 cup
- charger
- instruction manual

Any extra consumables such as mouthpieces will need to be purchased separately.



## AlcoSense® SOBERPOINT

The Alcosense Soberpoint is an industrial grade wall-mounted breathalyser giving your business a tool to ensure OH&S regulations are complied with or to simply increase revenue in your venue. The Alcosense Soberpoint gives you piece of mind by ensuring your employees are working with zero Blood Alcohol Content.

It has a modern design with clear visual audio cues, and has an easily replaceable sensor module so you won't have to ship the entire unit back for calibration.

You also have the option to hire the unit with a LCD screen to display instructions or advertisements.

#### **RENTAL CHARGES**

6 months (min) \$275.00 per month
12 months \$250.00 per month.
24 months + \$225.00 per month
With LCD screen an extra \$10.00/month
Metal straw holder included at no extra cost



The above rates are inclusive of a monthly calibration service - we will send you a replaceable sensor along with a reply paid envelope for you to send the old sensor back. This keeps your unit in-line with Australian Standards.

### Please contact the sales team at Andatech for more information on prices, availability and Terms and Conditions.

# BREATHALYSER MANAGEMENT

To maintain the integrity of our breathalysers and Australian Standard AS3547, our personal and industrial breathalysers need to be calibrated regularly. However, we understand that our customers may not have the time or process in place to ensure that this is maintained up to standards.

That is why we are offering our customers a breathalyser management solution to save you time and money, whether you're an individual with a personal breathalyser, or a company with one or many industrial breathalysers.



### HOW DOES IT WORK?

**AlcoSense®** 

**PRODIGY** 

In order for your Prodigy to maintain the Australian Standard AS3547 the fuel cell needs to be recalibrated every 6 months. Andatech will send out a pre-paid package for the unit to be sent back to us.

Simply put your Prodigy in the package and drop it off at your local post-office.

#### **HOW MUCH WILL IT COST?**

This service will cost you \$150.00 inc. GST per year.

It will include postage, handling and 2x calibrations as well as management of the unit.

#### WHATS IN IT FOR YOU?

The normal cost for this service would be \$75.00 per calibration plus \$15.00 shipping EACH TIME meaning you will save \$30.00 per year.

You will also be able to spend your time doing more important things for your busines and leave the whole thing up to us.



## AlcoSense® SOBERPOINT

#### **HOW DOES IT WORK?**

SoberPoint breathalysers need to be calibrated every month to stay in keeping with Australian Standard AS3547, so Andatech will send you a replacement sensor every 4 weeks, arriving right on time for the units required calibration.

All you need to do is send us back the old sensor in the reply paid envelope provided by Andatech.

#### **HOW MUCH WILL IT COST?**

This service will cost you \$900.00 inc. GST per year.

It will include postage, handling and 12x calibrations as well as management of the unit.

#### WHATS IN IT FOR YOU?

A saving of over \$400.00 and a worry free accurate unit all year round!

The normal cost for this service would be \$75.00 per calibration plus \$15.00 shipping EACH TIME not to mention \$228.00 for the Zero downtime replacement sensor... that's a total of \$1308.00.

Call us today on 1300 800 200 or email sales@andatech.com.au for more information.